

EAST 8/28/04

L Number	Hits	Search Text	DB	Time stamp
3	6	(rod or shaft) near3 (clamp\$ or brak\$ or friction adj ring or friction adj collar or lock\$) same (clearance or undesired adj (movement or motion) or backlash) with (reduce or reduction or reducing or eliminate or elimination or eliminating or decreas\$ or diminsih\$4) and (washer or shim) with (clearance or undesired adj (movement or motion) or backlash) with (reduce or reduction or reducing or eliminate or elimination or eliminating or decreas\$ or diminsih\$4)	USPAT; US-PGPUB	2004/08/28 13:38
8	12	188/67,265.ccls. and (clearance or undesired adj (movement or motion) or backlash) with (reduce or reduction or reducing or eliminate or elimination or eliminating or decreas\$ or diminsih\$4)	USPAT; US-PGPUB	2004/08/28 13:44
9	0	188/67,265.ccls. and (clearance or undesired adj (movement or motion) or backlash) with reducer	USPAT; US-PGPUB	2004/08/28 13:45
10	138	188/67,265.ccls. and (clearance or undesired adj (movement or motion) or backlash)	USPAT; US-PGPUB	2004/08/28 13:45
11	31	188/67,265.ccls. and (clearance or undesired adj (movement or motion) or backlash) with (disk or spring or washer)	USPAT; US-PGPUB	2004/08/28 13:48
12	1	188/67,265.ccls. and zero with (clearance or undesired adj (movement or motion) or backlash)	USPAT; US-PGPUB	2004/08/28 13:49
13	1796	188/67,265.ccls.	USPAT; US-PGPUB	2004/08/28 14:13
14	17	188/67,265.ccls. and (collar or ring) with (balls! or spheres!)	USPAT; US-PGPUB	2004/08/28 13:56
15	4	("4577732" "5115889" "5540135" "5791230").PN.	USPAT	2004/08/28 13:50
16	1	6152268.URPN.	USPAT	2004/08/28 13:54
17	82	188/67,265.ccls. and (balls! or spheres!)	USOCR	2004/08/28 13:59
18	8	188/170.ccls. and (balls! or spheres!)	USOCR	2004/08/28 14:00
19	26	188/170.ccls. and (balls! or spheres!)	USPAT; US-PGPUB	2004/08/28 14:01
20	460	((balls! or spheres!) with (ring or collar) with (rod or shaft) same spring	USPAT; US-PGPUB	2004/08/28 14:02
21	141	((balls! or spheres!) with (ring or collar) with (rod or shaft) same (clamp or brak\$ or friction) with (rod or shaft)	USPAT; US-PGPUB	2004/08/28 14:05
23	600	((balls! or spheres!) with (ring or collar) with (rod or shaft) same (clamp or brake or braking or friction) with (rod or shaft)	USOCR	2004/08/28 14:06
24	48	((balls! or spheres!) with (ring or collar) with (rod or shaft) same (clamp or brake or braking or friction) with (rod or shaft)) and 188/\$.ccls.	USOCR	2004/08/28 14:07
25	12	((balls! or spheres!) with (ring or collar) with (rod or shaft) same (clamp or brake or braking or friction) with (rod or shaft)) and 92/\$.ccls.	USOCR	2004/08/28 14:13
26	8	((balls! or spheres!) with (ring or collar) with (rod or shaft) same (clamp or brake or braking or friction) with (rod or shaft)) and 91/\$.ccls.	USOCR	2004/08/28 14:13
27	59	188/67,265.ccls. and (balls! or spheres!)	USPAT; US-PGPUB	2004/08/28 14:14
-	438	rod with backlash	USPAT; US-PGPUB	2004/08/28 12:40
-	12	rod with backlash near4 reduc\$4	USPAT; US-PGPUB	2004/08/28 12:03
-	5	("4577732" "5115889" "5540135" "5791230" "6152268").PN.	USPAT; US-PGPUB	2004/08/26 10:54
-	3	de adj "3615985"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 10:55
-	7	(US-6152268-\$ or US-5791230-\$ or US-5540135-\$ or US-5115889-\$ or US-4577732-\$).did. or (DE-3615985-\$).did. or (EP-418507-\$).did.	USPAT; EPO; DERWENT	2004/08/26 10:56
-	10	nexen.asn.	USPAT; US-PGPUB	2004/08/26 12:09
-	36	nexen.asn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 12:09

-	0	nexen.asn. and backlash	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/26 12:10
-	19	rod with backlash near4 reduc\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/28 12:34
-	10	188/67.ccls. and backlash	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/28 12:39
-	5	("4577732" "5115889" "5540135" "5791230" "6152268").PN.	USPAT; US-PGPUB	2004/08/28 12:53
-	0	((("4577732" "5115889" "5540135" "5791230" "6152268").PN.) and backlash	USPAT; US-PGPUB	2004/08/28 12:40
-	62	end adj cap same backlash	USPAT; US-PGPUB	2004/08/28 12:46
-	1	(rod or shaft) same backlash same friction adj collar	USPAT; US-PGPUB	2004/08/28 12:47
-	510	(rod or shaft) with (brak\$4 or friction or clamp) same backlash	USPAT; US-PGPUB	2004/08/28 12:48
-	236	(rod or shaft) with (brak\$4 or friction or clamp) with backlash	USPAT; US-PGPUB	2004/08/28 12:49

-	149	("4780000" "4899628" "5682682" "5673689" "5915382" "5219099" "5547423" "5478091" "4399718" "4440038" "4583417" "5331731" "5341056" "5518037" "5996984" "6006619" "4322186" "4852871" "5012551" "5203219" "5461208" "5513570" "6041671" "4830121" "4537288" "4899804" "5009259" "5582496" "5980147" "6077262" "6474411" "4593572" "4422600" "4864880" "5293811" "5556049" "6260532" "6443107" "4813303" "5815984" "6073309" "5516335" "5992695" "6164700" "6436149" "5482415" "5971061" "4301905" "4386882" "4493245").pn. ("4577730" "4770522" "4974464" "5218763" "5222413" "5282412" "5318477" "5433361" "5490702" "5519182" "5520689" "5724858" "5799371" "5913401" "5944146" "6053288" "6067868" "6129526" "6150958" "6305665" "6314659" "4282765" "5303606"	USPAT; US-PGPUB	2004/08/28 12:49
Search History 8/28/04 2:18:17 PM Page 3 C:\APPS\least\workspaces\10614659.wsp				

-	51	("4780000" "4899628" "5682682" "5673689" "5915382" "5219099" "5547423" "5478091" "4399718" "4440038" "4583417" "5331731" "5341056" "5518037" "5996984" "6006619" "4322186" "4852871" "5012551" "5203219" "5461208" "5513570" "6041671" "4830121" "4537288" "4899804" "5009259" "5582496" "5980147" "6077262" "6474411" "4593572" "4422600" "4864880" "5293811" "5556049" "6260532" "6443107" "4813303" "5815984" "6073309" "5516335" "5992695" "6164700" "6436149" "5482415" "5971061" "4301905" "4386882" "4493245").pn. ("4577730" "4770522" "4974464" "5218763" "5222413" "5282412" "5318477" "5433361" "5490702" "5519182" "5520689" "5724858" "5799371" "5913401" "5944146" "6053288" "6067868" "6129526" "6160958" "6405665" "4282765" "5303606"	USPAT; US-PGPUB	2004/08/28 12:49
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-	1	((("4577732" "5115889" "5540135" "5791230" "6152268").PN.) and (clearance or undesired adj (movement or motion) or backlash)	USPAT; US-PGPUB	2004/08/28 12:54
-	107	188/67.ccls. and (clearance or undesired adj (movement or motion) or backlash)	USPAT; US-PGPUB	2004/08/28 12:55
-	7	188/67.ccls. and (clearance or undesired adj (movement or motion) or backlash) with (reduce or reduction or reducing or eliminate or elimination or eliminating or decreas\$ or diminsih\$4)	USPAT; US-PGPUB	2004/08/28 12:56
-	591	(rod or shaft) with (clamp\$ or brak\$ or friction or lock\$) same (clearance or undesired adj (movement or motion) or backlash) with (reduce or reduction or reducing or eliminate or elimination or eliminating or decreas\$ or diminsih\$4)	USPAT; US-PGPUB	2004/08/28 13:01
-	151	((rod or shaft) with (clamp\$ or brak\$ or friction or lock\$) same (clearance or undesired adj (movement or motion) or backlash) with (reduce or reduction or reducing or eliminate or elimination or eliminating or decreas\$ or diminsih\$4)) and (188/\$.ccls. or 91/\$.ccls. or 92/\$.ccls. or 192/\$.ccls.)	USPAT; US-PGPUB	2004/08/28 13:00
-	4	((rod or shaft) with (clamp\$ or brak\$ or friction or lock\$) same (clearance or undesired adj (movement or motion) or backlash) with (reduce or reduction or reducing or eliminate or elimination or eliminating or decreas\$ or diminsih\$4)) and (188/67,170,265.ccls. or 91/18-27.ccls. or 92/41-45.ccls.)	USPAT; US-PGPUB	2004/08/28 13:01
-	446	(rod or shaft) with (clamp\$ or brak\$ or friction adj ring or friction adj collar or collar or lock\$) same (clearance or undesired adj (movement or motion) or backlash) with (reduce or reduction or reducing or eliminate or elimination or eliminating or decreas\$ or diminsih\$4)	USPAT; US-PGPUB	2004/08/28 13:02
-	152	(rod or shaft) near3 (clamp\$ or brak\$ or friction adj ring or friction adj collar or lock\$) same (clearance or undesired adj (movement or motion) or backlash) with (reduce or reduction or reducing or eliminate or elimination or eliminating or decreas\$ or diminsih\$4)	USPAT; US-PGPUB	2004/08/28 13:34